REGULATIONS

FOR

MEDICAL DEGREES

AND GUIDE TO MEDICAL STUDENTS

IN THE

UNIVERSITY OF GLASGOW,

1882-83.

GLASGOW:
Printed at the University Press
BY ROBERT MACLEHOSE, 153 WEST NILE STREET.
1882.

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UNIVERSITY OF GLASGOW.

Faculty of Medicine.

Three Medical Degrees are conferred by this University, viz.: —Bachelor of Medicine (M.B.); Master in Surgery (C.M.); and Doctor of Medicine (M.D.); all of which are recognized by the Medical Act as qualifying for practice throughout the British dominions, and for admission to the Army, Navy, and Public Medical Service.

The degrees of Bachelor of Medicine and Master in Surgery may be obtained by Candidates of the age of 21 years who have complied with the regulations as to Education and Examination. The Degree of Master in Surgery must be taken along with the Degree of Bachelor of Medicine. The Degree of Doctor of Medicine may be conferred on Candidates of not less than 24 years of age who have obtained the Bachelorship two or more years previously, and have fulfilled certain conditions which are detailed at page 12.

Persons who began their professional studies prior to 1st October, 1861, will, on becoming Candidates for Graduation, be examined in accordance with the regulations in force at the time of the commencement of their Medical studies.

The following rules and directions apply to the Degrees of Bachelor of Medicine and Master in Surgery :—

A.—EXAMINATION OF MEDICAL STUDENTS IN GENERAL EDUCATION AND REGISTRATION BY THE MEDICAL COUNCIL.

The Candidate for the Bachelorship of Medicine must have been registered in the books of the General Medical Council at least four years prior to the date of his graduation. In order to be so registered he must transmit to Dr. Inglis, the Scottish Branch Registrar, 33 Albany Street, Edinburgh, together with a printed form of application (which may be obtained from Mr. Moir, the Assistant-Clerk of Senate), a certificate of having passed a satisfactory Preliminary Examination in English, Latin, Arithmetic, Euclid and Algebra, along with one optional subject, as French, or German, or Greek, or Mechanics, or Natural Philosophy.

The possession of a Degree in Arts, not being an Honorary Degree, exempts from Examination in General Education, provided that it has been conferred by a British University, or by such Foreign and Colonial Universities as shall have been recognized by the General Medical Council.

The Examination in General Education may be passed either in this University or at any University or Board of which the examinations are recognized by the General Medical Council as entitling to registration.* But while a Certificate of having passed any recognized Preliminary Examination entitles to registration in the books of the General Medical Council, the University only accepts these Examinations *pro tanto*, and exacts examination in every case on such subjects required by the regulations of the University as are not embraced in the certificates presented from other Examining Boards, or which, though included therein, are not of similar extent to the same subjects as prescribed by the University. In such cases this Examination required by the University must be passed by the Candidates before admission to their First Professional Examination.

This registration in the books of the Medical Council, which is imperative on Candidates for any legal qualification to practise

* For a list of such Examining Boards, see p. 21.

whatsoever, is quite distinct from Matriculation or other registration of students in the books of the University.

In addition to the above-mentioned Preliminary Examination, Candidates for the Bachelorship are required to undergo, previous to their First Professional Examination (and, it is recommended, as far as possible previous to the commencement of professional study), an examination in two of the following subjects, to be selected by the Candidate, viz. : Greek, French, German, Higher Mathematics, Natural Philosophy, Logic, Moral Philosophy. Candidates are further advised to appear at as early a period as possible for examination on the subjects enjoined in Part III., p. 7.

The first duty, then, of those intending to enter the Medical profession is to prepare themselves for the Preliminary Examination in General Education ; and, unless in exceptional circumstances of great proficiency in the subjects of that examination, students are recommended not to enter upon professional study before the age of 17 years: the minimum professional curriculum of four years will thus occupy the period till the age of 21 years, the earliest at which a legal qualification to practise can be obtained.

The following is a more detailed notice of the subjects of the Examination in General Education referred to above :—

I. First, or Preliminary Part.—The Candidate must pass in all the subjects of this division (see foot-note, p. 6) before Registration with the Branch Registrar of the Medical Council—

A 1. English.—(1) Writing correctly a passage to dictation. (2) Composition of a short essay on a given theme. (3) Questions on Grammar, with analysis of sentences and the derivation and meaning of some common English words. (4) English History from 1603 to 1688. (5) Geography of the British Isles.

B 2. Latin.—Translation of passages from the Second Book of the Æneid of Virgil, and Sallust de Bello Jugurthino, Chap. I.—L. Translation of passages from works not prescribed, and of English passages into Latin,—the principal Latin words being supplied. Questions on Grammar and construction.

C 3. Arithmetic.—The Common Rules, including Vulgar and Decimal Fractions.

C 4. ELEMENTS OF MATHEMATICS.—The first three Books of Euclid. Algebra as far as Simple Equations.

D 5. ELEMENTS OF DYNAMICS (MECHANICS) * :—Elementary Kinematics, Statics, Kinetics, and Hydrostatics. Text-books—Bottomley's Dynamics (Collins' Series); Blaikie's Elements of Dynamics.

II. Second Part.—The Candidate must pass in at least two of the following subjects, to be selected by himself, before he can be admitted to the First Professional Examination :—

1. GREEK.—Memorabilia of Xenophon, Book I., and the Gospel according to St. John. Translation of passages from works
E not prescribed, and of English passages into Greek—the principal Greek words being supplied. Questions on Grammar.

2. FRENCH.—Montesquieu's Considerations sur les causes de la grandeur des Romains, et de leur Decadence. Translation and exercises as in the Latin and Greek.

3. GERMAN.—Schiller's Maria Stuart. Translation and exercises as in the other languages.

4. HIGHER MATHEMATICS.—Euclid, Books I. to VI.; Algebra.
C including Quadratic Equations, and the Rudiments of Trigonometry.

5. NATURAL PHILOSOPHY.—Such a knowledge of the principles
D of Natural Philosophy as may be obtained from Bottomley's Handbook (Collins), and Balfour Stewart's Elementary Lessons in Physics.

F 6. LOGIC.—Jevons' Elementary Lessons on Logic.

G 7. MORAL PHILOSOPHY.—Dr. Fleming's Manual, Part I.

A certificate of having passed, at the Examinations for the Degree of M.A., or B.Sc., in English, Latin, Mathematics, Natural Philosophy, Greek, Logic, or Moral Philosophy, will be accepted instead of examination in the subjects marked A, B, C, D, E, F, G, respectively.

* For the purpose of Registration, any of the subjects under II. Second Part may be substituted for Mechanics, in which case Mechanics must be passed before the First Professional Examination.

III.—Third Part.—The Candidate for the degree of M.D., if not a graduate in Arts, must have passed an Examination in three of the subjects enumerated above in II., Second Part, of which one must be Greek, another either Logic or Moral Philosophy, and the third is left to the option of the Candidate.

B.—PROFESSIONAL EDUCATION.

1. *Duration and Constitution of the Curriculum.*—The professional curriculum is of four years' duration; the medical session of each year or *Annus Medicus* being constituted by attendance on two Courses of not less than 100 Lectures each, or on one such course with two three months' courses of not less than 50 Lectures each. But in the case of the clinical courses it is sufficient that the lectures be given twice a week during the prescribed period. Of this curriculum, if not passed wholly at the University of Glasgow, two years must be constituted by attendance on courses at a University entitled to grant degrees in Medicine; and one of these years at least must be at the University of Glasgow. If the remaining years are not passed at a recognized University, attendance during at least six winter months on the Medical and Surgical Practice of a General Hospital which accommodates not fewer than 80 patients, with a Course of Practical Anatomy during the same period, may be reckoned one *Annus Medicus;* while another may be constituted by attendance for the requisite period on the lectures of Teachers of Medicine in the Hospital Schools of London, or in the School of the College of Surgeons, Dublin, or of such private teachers as may be recognized by the University Court with the consent of the Chancellor of the University. But attendance on lectures by such teachers is not recognized to the extent of more than four of the departments of Medical Study required for the curriculum and enumerated below.*

* In Provincial Medical Schools where there are no Lecturers recognized by the University Court, a Candidate can complete only one *Annus Medicus*, constituted by attendance at a General Hospital, accommodating not fewer than 80 patients, along with a course of Practical Anatomy.

Candidates who avail themselves of the permission to attend the lectures of private teachers recognized for the purpose, and who are not at the time matriculated students of the University, must, at the commencement of the year of such attendance, enrol their names in a book kept by the University for that purpose, and pay a fee of one half the amount of the matriculation fee paid by students of the University; but they are not thereby entitled to any of the privileges of matriculated students of the University. Further, those who attend the lectures of such recognized private teachers, must, if the courses are held in a University town, pay to such teachers the same fees as are paid in the University of such town. (*The fee must be paid at the commencement of the course.*)

2. *Required Courses of Instruction.*—Candidates must produce certificates of having attended courses of instruction in the following departments of Medicine, in the manner specified:—

ANATOMY, CHEMISTRY, INSTITUTES OF MEDICINE or PHYSIOLOGY, MATERIA MEDICA and PHARMACY, SURGERY, PRACTICE OF MEDICINE,

MIDWIFERY and DISEASES OF WOMEN and CHILDREN.*
Each of the above in a course of not less than 100 lectures.

BOTANY, ZOOLOGY (with COMPARATIVE ANATOMY), FORENSIC MEDICINE.
Each of the above in a course of not less than 50 lectures.

GENERAL PATHOLOGY, in a course of not less than 100 lectures; or in schools where there is no such course, PATHOLOGICAL ANATOMY, in a three months' course of lectures, with a supplemental course either of Practice of Medicine or of Clinical Medicine.

CLINICAL SURGERY, CLINICAL MEDICINE.
Each in a six months' course or in 2 three months' courses—Lectures being given at least twice a week.

* Two courses of Midwifery, of fifty lectures each, are reckoned equivalent to one course of one hundred lectures, provided they embrace different departments of Obstetric Medicine.

PRACTICAL ANATOMY, during six months.

PRACTICAL CHEMISTRY, during three months.

PRACTICAL PHARMACY,* in a course of not less than 50 hours' instruction in a class of Practical Materia Medica in a University, or other recognized school, or conducted by a teacher recognized by the University Court, or in Compounding and Dispensing Drugs in the Laboratory of an Hospital, or Dispensary of a Registered Medical Practitioner, or of a Member of the Pharmaceutical Society of Great Britain.

HOSPITAL PRACTICE, SURGICAL AND MEDICAL; consisting in attendance during two years at a recognized General Hospital which accommodates not fewer than eighty Patients, and possesses a distinct staff of Physicians and Surgeons.

OUT-DOOR PRACTICE, during six months, at an Hospital or Dispensary, or with a Registered Medical Practitioner.

PRACTICAL MIDWIFERY; consisting in attendance during three months, at an Obstetric Hospital, or attendance on at least six cases of labour, certified by a Registered Medical Practitioner, or by the Physician Accoucheur of an hospital having an Obstetrical Department.

VACCINATION.—The candidate must produce a certificate from a recognized Vaccination department in an Hospital, Dispensary, or other public institution, that he has performed the operation successfully under the teacher's supervision; that he is familiar with the different stages of the vaccine vesicle, and with the mode of preserving lymph, and is generally well instructed in the subject.†

* Students are recommended to take the class of Pharmacology and Practical Pharmacy in the summer before their attendance on the course of Materia Medica; but attendance on such a course cannot be substituted for attendance on the course of systematic Lectures on Materia Medica, which must be taken before the third Professional Examination, new regulations.

† The recognized Vaccine Departments in Glasgow are, Western Infirmary, Royal Infirmary, and Faculty of Physicians and Surgeons.

C.—PROFESSIONAL EXAMINATIONS.

By an order of Her Majesty in Council, dated 13th August, 1877,* the following are the arrangements for Professional Examinations :—

1. Every candidate for the Degrees of Bachelor of Medicine and Master in Surgery shall be examined both in writing and *viva voce*, First, on Chemistry, Botany, and Natural History; Second, on Anatomy and Physiology; Third, on Regional Anatomy, Materia Medica and Pharmacy, and Pathology; and Fourth, on Surgery, Clinical Surgery, Medicine, Clinical Medicine, Therapeutics, Midwifery, and Forensic Medicine. The Examination in Chemistry shall include Practical Chemistry; and the Examinations in Anatomy and Physiology shall include Practical Anatomy, Histology, and Practical Physiology; and the Examination in Surgery shall include Operative Surgery.

2. Students may appear for examination in the first of the foregoing divisions of subjects who have completed their attendance on the required courses during one winter and two

* The regulations superseded by the above order of Her Majesty in Council were as follows :—

PROFESSIONAL EXAMINATIONS.

The Professional Examinations are conducted in writing, orally and practically, in three divisions, as follows :—

First Division.—On Chemistry, Elementary Anatomy, Botany.

Second Division.—On Advanced Anatomy, Physiology, Zoology with Comparative Anatomy.

Third or Final Division.—On Materia Medica, including Practical Pharmacy, General Pathology, Surgery, Practice of Medicine, Midwifery, Forensic Medicine, Clinical Surgery, Clinical Medicine.

Candidates are not admitted to the First Division of the Examinations before the end of the second Winter Session of their course; to the Second not before that of the third Winter; and to the Final not before the end of the fourth Winter Session and the conclusion of their attendance upon all the required courses. They must produce certificates of satisfactory attendance on the courses belonging to each division before presenting themselves for these examinations, and of having passed the First or Second before offering themselves for the Second or Third examinations.

summer sessions, or during one summer and two winter sessions.

3. Students who have passed the first examination may appear for examination in the second division of subjects after having completed their attendance on the requisite courses (including those of the subjects of examination), and after the lapse of two winter and three summer sessions, or of three winter and two summer sessions, from the time of the commencement of their studies.

4. Students who have passed the two previous examinations may appear for examination in the third division of subjects at any of the terms fixed for examination by the Senate, after the conclusion of the third winter session of attendance upon Medical Classes (including those of the required subjects).

5. Students who have passed the examinations in the subjects of the three previous divisions may appear for examination in the subjects of the fourth division at the first term for the final examination after the conclusion of their Curriculum of study.

In addition, the following regulations will be observed :—

1. The examinations will be conducted by written papers and by oral examinations. A practical knowledge of the subject is also required.

2. Candidates must produce certificates of satisfactory attendance on the courses belonging to each division before presenting themselves for these examinations, and no candidate is allowed to present himself for the Second, Third, or Fourth examination without having passed the immediately preceding examination.

3. Previous to appearing for the final examination the candidate must produce a certificate that he is 21 years of age, or will be so on or before the day of his graduation.

4. At the professional examinations, candidates will be examined orally in the alphabetical order of their surnames.

5. Candidates who shall, on examination, be found unqualified, cannot be again admitted to examination until they shall have completed another year of study, or such portion of a year as may be fixed by the examiners.

It will be observed that all students who commence their professional studies in summer, may be admitted to the *first* professional examination before beginning the *second* winter session, whilst those who begin in winter cannot be admitted till the *end* of the *second* winter session. As it is a manifest advantage to pass the first professional examination on Chemistry, Botany, and Natural History, before beginning the second winter session, students are strongly recommended to begin their studies in summer.

The examinations are conducted by the Professors of the Faculty of Medicine, together with the other Examiners appointed by the University Court.

D.—DEGREE OF DOCTOR OF MEDICINE.

The Degree of Doctor of Medicine may be conferred on any candidate who shall produce evidence: *a*, that he is of not less than 24 years of age; *b*, that he has obtained the Bachelorship two or more years previously; *c*, that he possesses a Degree in Arts, or has, in addition to the preliminary Examination in General Education required for the Bachelorship, also passed an examination in Greek, and Logic or Moral Philosophy, together with any one of the other optional subjects included in the Second Part of the subjects of General Education; *d*, that he has been engaged in professional study or avocation for two years after having obtained the Bachelorship. He must also lodge an Inaugural Dissertation, certified by him to have been composed by himself, on any subject included in the branches of knowledge embraced in the professional curriculum.* Theses for the degree of M.D. must be lodged with Mr. Moir, the Assistant-Clerk of Senate, on or before 20th March, 20th June, or 20th October.

* Candidates are requested to have their Theses bound before sending them in.

No Thesis will be approved unless it gives evidence of original observation, or, if it deal with the researches of others, gives a full statement of the literature of the question with accurate references and critical investigation of the views or facts cited: mere compilations will in no case be accepted.

E.—REGULATIONS FOR OBTAINING A QUALIFICATION IN PUBLIC HEALTH.

A special Examination will be held once in every year in subjects relating to Public Health, and will commence on the second Tuesday in April. This Examination will consist of two divisions, and candidates shall have the option of entering for one or both of these, provided that no candidate shall be admitted to examination in the second division who has not already passed the first. All candidates for this qualification must be Registered Medical Practitioners.

Candidates must produce evidence that, either during their Medical studies or subsequently, they have attended a Course of Lectures in which special instruction was given on Public Health, and that they have attended a Course of Analytical Chemistry specially bearing upon the subjects of examination, the teachers in both of these departments being recognized by the University Court. Candidates who have not passed an *Annus Medicus* in the University of Glasgow must, before presenting themselves for examination, have attended as Matriculated Students in this University at least two Courses of instruction, scientific or professional, bearing on the subjects of the examinations. The examinations shall be written, oral, and practical.

The fee for each division of this examination shall be Four Guineas. No candidate shall be admitted to examination unless he shall have given notice of his intention to the Assistant-Clerk of Senate, and paid the required fee, at least One Calendar Month previous to the examination.

If, after payment of the fee, a candidate withdraw his name, or fail to present himself at the examination, or fail to pass it, the fee shall not be returned to him, but he shall be allowed to enter for any *one* subsequent examination in subjects relating to Public Health without the payment of an additional fee.

For further information candidates may apply to PROFESSOR SIMPSON, University of Glasgow.

The examination for the qualification in Public Health shall embrace the following subjects:—

1ST DIVISION.—*Physics*—Pneumatics, Hydrostatics, Hydraulics. *Chemistry*—Analysis of Air, Water, and Food. *Meteorology*—Climate, Topographical and Seasonal; its influences in relation to Health and Disease. *Geographical Distribution of Diseases.*

2ND DIVISION.—*State Medicine*—Duties of Health Officer, Ventilation. Food and its Adulterations. Water and Water Supply. Sewerage and Drainage. Construction of Hospitals, Public Buildings, and Dwellings. Overcrowding. Manufactories. Insalubrious Trades. Cemeteries. Nuisances. Quarantine. Disinfectants and Deodorizers. Outbreaks of Zymotic Diseases. *Sanitary Law*—Knowledge of leading Sanitary Acts of Parliament. *Vital Statistics.*

The following are recommended as books for study:—

E. Parkes, *Practical Hygiene;* George Wilson, *Handbook of Hygiene;* A. H. Hassal, *On Food and its Adulterations;* Lardner and Loewy, *Hydrostatics and Pneumatics.*

N.B.—A Course of Lectures on Public Health will be delivered in this University during each Winter Session. For particulars apply to PROFESSOR SIMPSON, University of Glasgow.

F.—EXAMINATION TERMS, GRADUATION FEES, ETC.

The examinations in General Education take place twice yearly, viz.:—in October and March or April. The examinations for Session 1882-83 will be held on Wednesday, Thursday, Friday, and

Saturday, 11th, 12th, 13th, and 14th October, 1882, and Wednesday, Thursday, Friday, and Saturday, 28th, 29th, 30th, and 31st March, 1883. Those who intend to present themselves for either of these examinations are required to send in their names to Mr. Moir, the Assistant-Clerk of Senate, on or before the 27th of September or the 14th of March. Those who are not matriculated students of the University pay a fee of 10s. on first entering their names for this examination.

The Professional Examinations are held at the following terms, viz.:—*The First, Second, and Third in October and April (in 1882-83, beginning on 16th October and 6th April); and the Fourth in June and July (in 1882 the Clinical Examinations will begin on June 8, the Written Examinations on July 10). Before being admitted to Examination, the candidate must lodge with the Assistant-Clerk of Senate, at the appointed time (1st June, 22nd September, or 12th March), a statement, properly filled up in a printed Schedule with which he will be furnished, of his course of study, such as may be required for each division of examination, and the necessary certificates or other documents, together with the fees.

The terms for conferring Medical and Surgical Degrees are 1st May, 1st August, and second last Thursday of November.

In accordance with the Promissory Oaths Act, 1868, a Declaration in the following English form is now substituted for the Latin Oath, or Sponsio Academica, formerly required to be taken and subscribed by every Candidate on Graduation :—

I do solemnly and sincerely declare, that, as a Graduate in Medicine of the University of Glasgow, I will exercise the several parts of my profession, to the best of my knowledge and abilities, for the good, safety, and welfare of all persons committing themselves, or committed to my care and direction; and that I will not knowingly or

* The following is the order in which the Written Examinations will be held—*First Day*, Chemistry, Botany, and Zoology; *Second Day*, Anatomy and Physiology; and *Third Day*, Materia Medica and Pathology. Detailed arrangements will be announced immediately before the examinations.

intentionally do anything or administer anything to them to their hurt or prejudice, for any consideration, or from any motive whatever. And I further declare, that I will keep silence as to anything I have seen or heard while visiting the sick which it would be improper to divulge. And I make this solemn declaration in virtue of the Provisions of the Promissory Oaths Act, 1868, substituting a Declaration for Oaths in certain cases.

The Fees for Degrees are as follows :—

1. For the Degree of M.B., £15, 15*s.*, of which £5, 5*s.*, is to be paid before each of the first three divisions of the Examinations.

2. For the Degree of C.M. (in addition to the fees paid for M.B.) £5, 5*s.*, payable on entering for the Fourth Professional Examination.

3. For the Degree of M.D., £15, 8*s.* (including the sum of £10, 3*s.* for Government Stamp).

Programme of the Courses.

SESSION 1882-83.

The WINTER SESSION will be opened with an Introductory Discourse by PROFESSOR GAIRDNER, M.D., *on Tuesday, the 31st October, 1882,* and will close *on Wednesday, the 4th April, 1883.*

Classes.	*Hours.*	*Class Fee.*	*Professors.*
ZOOLOGY,	9 a.m.	£3 3*	Prof. Young.
CLINICAL MEDICINE,	9 a.m.	(see p. 19)	Prof. M'Call Anderson, and Prof. Gairdner.
CLINICAL SURGERY,	9 a.m.	(see p. 19)	Prof. G. Buchanan, and Prof. Macleod.
CHEMISTRY,	10 a.m.	£3 3†	Prof. Ferguson.
CHEMICAL LABORATORY,	10 a.m. to 4 p.m.	10 10	Prof. Ferguson.
ANATOMY, Junior,	2 p.m.	3 3*	Prof. Cleland and Demonstrators.
ANATOMY, Senior,	11 a.m.	3 3*	Prof. Cleland and Demonstrators.
PRACTICAL ANATOMY,	9 a.m. to 4 p.m.	3 3	Prof. Cleland and Demonstrators.
PRACTICE OF PHYSIC,	11 a.m.	3 3*	Prof. Gairdner.
MATERIA MEDICA,	12 noon.	3 3*	Prof. Charteris.
INSTITUTES OF MEDICINE,	12 noon.	3 3*	Prof. M'Kendrick and Muirhead Demonstrator.
PHYSIOLOGICAL LABORATORY,	9 a.m. to 4 p.m.	——	Prof. M'Kendrick and Muirhead Demonstrator.
SURGERY,	1 p.m.	3 3*	Prof. Macleod.
MIDWIFERY,	4 p.m.	3 3*	Prof. Leishman.
PATHOLOGY,	3 p.m.	3 3*	——

The SUMMER SESSION (*1882*) opens *on 4th May,* and closes *on 30th July.*

Classes.	*Hours.*	*Class Fee.*	*Professors.*
BOTANY (College),	8 a.m.	£3 3*	Prof. Bayley Balfour.
BOTANICAL LABORATORY,	9 a.m. to 4 p.m.	2 2	Prof. Bayley Balfour.
BOTANICAL DEMONSTRATIONS (Bot. Gar.),	——	——	Prof. Bayley Balfour.
CLINICAL MEDICINE,	9 a.m.	(see p. 19)	Prof. M'Call Anderson, and Prof. Gairdner.
CLINICAL SURGERY,	9 a.m.	(see p. 19)	Prof. G. Buchanan, and Prof. Macleod.

* Fee for a Second Session, £2, 2s.; for a Third Session, £1 1s.

† Fee for a Second Session, £2 2s.

Classes.	*Hours.*	*Class Fee.*		*Professors.*
PRACTICAL CHEMISTRY, -	9 to 11 a.m.	£3	3	Prof. Ferguson.
CHEMICAL LABORATORY, -	10 a.m. to 4 p.m.	5	5	
ORGANIC CHEMISTRY, - - -		——		
ANATOMICAL LECTURES, -	11 a.m.	2	2	Prof. Cleland and Demonstrators.
PRACTICAL ANATOMY,	8 a.m. to 2 p.m.			
FORENSIC MEDICINE, - -	11 a.m.	3	3*	Prof. Simpson.
ZOOLOGICAL LABORATORY,	12 noon to 4 p.m.	2	2	Prof. Young.
PRACTICAL MATERIA MEDICA,	12 noon.	3	3*	Prof. Charteris.
PRACTICAL PHYSIOLOGY, † -	12 noon.	3	3*	Prof. M'Kendrick and Muirhead Demonstrator.
PHYSIOLOGICAL LABORATORY,	9 a.m. to 4 p.m.	——		
PRACTICE OF PHYSIC § (Tues. and Thurs.), - - -	1 p.m.			Prof. Gairdner.
OPERATIVE SURGERY (Mon. Wed. Fri.), - - -	1 p.m.	2	2	Prof. Macleod.
LECTURES ON THE EYE (Tu. and Th.), - - -	2 p.m.	1	1	Dr. T. Reid.
INSANITY,* - - -	Wed., 2 p.m.	2	2	Dr. Yellowlees.

In addition to the University Courses, the following Hospitals and Dispensaries afford ample means for Practical Instruction in the various departments of Medicine and Surgery :—

WESTERN INFIRMARY.—This Hospital contains 380 beds for Medical and Surgical Patients, including Wards for Skin Diseases, and one for diseases peculiar to females. *Physicians*—W. T. GAIRDNER, M.D.: T. M'CALL ANDERSON, M.D.; JAMES FINLAYSON, M.D., GAVIN P. TENNENT, M.D. *Diseases of Women*—W. LEISHMAN, M.D. *Surgeons*—GEORGE H. B. MACLEOD, M.D.; GEORGE BUCHANAN, M.D.; A. PATTERSON, M.D.; HECTOR C. CAMERON, M.D. *Dispensary Physicians*—JOSEPH COATS, M.D.; D. C. M'VAIL, M.B.; SAMSON GEMMELL, M.D.

* Fee for a Second Session, £2 2s.; for a Third Sesssion, £1 1s.

† After first Lecture, the Class will meet in three divisions, 8 to 9 A.M., 11 to 12 noon, and 12 to 1 P.M.

§ *Lectures on Diseases of the Nervous System.*—Open to all Matriculated Students of the University who have completed their Second Winter of Study.

Out-Door Physicians—Accoucheur—ROBERT KIRK, M.D.; W. L. REID, M.D.; MURDOCH CAMERON, M.D. *Extra Dispensary Physician*—WILLIAM G. DUN, M.D. *Dispensary Surgeons*—JAMES G. LYON, M.D.; D. N. KNOX, M.B.; JAMES CHRISTIE, M.D. *Extra Dispensary Surgeon*—J. C. RENTON, M.B. *Dispensary Surgeon for Diseases of the Ear*—THOMAS BARR, M.D. *Dental Surgeon*—JAMES R. BROWNLIE, L.D.S., R.C.S. Eng. *Pathologist*—JOSEPH COATS, M.D. *Medical Superintendent*—JOHN ALEXANDER, M.D. *Lady Superintendent*—MISS E. CLYDE. *Secretary*—HENRY JOHNSTON, 11 Bothwell Street. The hour of visit is 9 a.m. Operating days—Wednesday and Saturday. Clinical lectures are given on Mondays, Tuesdays, Thursdays, and Fridays. The Dispensary for Out-Patients is open daily at 2 p.m. Vaccination—Mondays at 1 p.m. The station is recognized by the Local Government Board. Fee £1, 1s. According to the present arrangement admission to the practice of this Infirmary is subject to the following regulations:—

1. That every student paying at the commencement of his First Year a Fee of £10, 10s., will be entitled to admission to the Infirmary, and also to attend Three Courses of Clinical Instruction during the said year.

2. That every student who has thus paid £10, 10s., and shall at the commencement of his Second Year pay a further Fee of £10, 10s., will have the privilege of admission to the Infirmary, and to the several courses of Clinical Instruction during his lifetime.

3. That the Fee for Hospital Attendance and Clinical Instruction for Six Months only be £7, 7s.

4. That the Fee for Hospital Attendance and Clinical Instruction for Three Months only be £4, 4s.

5. Any student who shall have paid Fees to the amount of £21, or upwards, in the payments as stated above, shall be entitled to a Ticket admitting him to the Infirmary, and to the Clinical Instruction during his lifetime.

6. That each Course of Clinical Instruction shall extend over a period of Three Months, and that three such Courses shall be given during each year. The First Course in November, December, and January;—the Second, in February, March, and April;—and the Third, in May, June, and July.

7. No student shall be allowed to attend the same Clinical Teacher for more than Two Courses consecutively.

In connection with the Western Infirmary, there is also an out-door obstetrical department. *Consulting Physician-Accoucheur*—Professor LEISHMAN, M.D. *Physicians-Accoucheur*—W. L. REID, M.D., R. KIRK, M.D., and M. CAMERON, M.D. By attending 6 cases, and paying a fee of £1, 1s., a student may obtain a certificate of attendance on Practical Midwifery qualifying him for graduation.

Students who have taken the Hospital Ticket previous to 1st October, 1876, will continue at the scale of Fees then in use, but a single payment of £10, 10s. will make them perpetual students of the Hospital, and admit also to the Clinical Classes under the above rules.

Students who have a perpetual Ticket for any other Hospital will be allowed to attend the Western Infirmary for the following Fees :—For a year, £3, 3s.; for six months, £2, 2s.

ROYAL INFIRMARY. — Hour of Visit, 9 a.m. Clinical Lectures given by the Physicians and Surgeons. Fees for Hospital attendance and Clinical Instruction—same as in the Western Infirmary.

EYE INFIRMARY, 170 Berkeley Street.—Hour of visit, 1 P.M. daily. Fee for six months, £2, 2*s.*; to those attending, or who have attended, the Lectures on the Eye delivered in the University, £1, 1*s.*

There are also Dispensaries for Diseases of the Skin and Ear, and in the Royal Lunatic Asylum, Gartnavel, Clinical Instruction in Insanity is given.

The PRELIMINARY EXAMINATIONS in GENERAL EDUCATION of the following Bodies are recognized *pro tanto*—that is, they exempt from Examination on the subjects comprised in them, in so far as the Examinations are of the same extent as those required by this University.

I.—Universities in the United Kingdom.

UNIVERSITY OF OXFORD.—Junior Local Examinations. Senior Local Examinations. Responsions. Moderations. Examination for a Degree in Arts.

UNIVERSITY OF CAMBRIDGE—Junior Local Examinations. Senior Local Examinations. Higher Local Examinations. Previous Examination. Examination for a Degree in Arts.

UNIVERSITY OF DURHAM—Junior Local Examinations. Senior Local Examinations. Registration Examination for Medical Students. Examination for Students at the end of their first year. Examination for a Degree in Arts.

UNIVERSITY OF LONDON—Matriculation Examination. Preliminary Scientific (M.B.) Examination. Examination for a Degree in Arts or Science.

UNIVERSITY OF ST. ANDREWS—Local Examinations (Honours Certificate). Preliminary Examination for Graduation in Medicine or Surgery. Examination for a Degree in Arts.

UNIVERSITY OF GLASGOW—Local Examinations (Senior Certificate). Examinations for Degree of M.A. or B.Sc. Preliminary Examination for Graduation in Medicine or Surgery. Examination for a Degree in Arts.

UNIVERSITY OF ABERDEEN—Local Examinations (Honours Certificate). Preliminary Examination for Graduation in Medicine or Surgery. Examination for a Degree in Arts.

UNIVERSITY OF EDINBURGH—Local Examinations (Ordinary Certificate.) Local Examinations (Honours Certificate). Preliminary Examination for Graduation in Science or Medicine and Surgery. Examination for a Degree in Arts.

UNIVERSITY OF DUBLIN—Public Entrance Examination. Examination for a Degree in Arts.

QUEEN'S UNIVERSITY IN IRELAND—Local Examinations for Men and Women. Entrance or Matriculation Examination. Previous Examination for B.A. Degree. Examination for a Degree in Arts.

OXFORD AND CAMBRIDGE SCHOOLS' EXAMINATION BOARD.

II.—Other Bodies named in Schedule (A) *to the* MEDICAL ACT.

ROYAL COLLEGE OF SURGEONS OF ENGLAND—Preliminary Examination for the Membership. Preliminary Examination for the Fellowship. Conducted under the superintendence of the College of Surgeons by the Board of Examiners of the College of Preceptors.

APOTHECARIES' SOCIETY OF LONDON—Examination in Arts.

ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF EDINBURGH—Preliminary Examination in General Education, conducted by a Board appointed by these two Colleges combined.

FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW—Preliminary Examination in General Education.

ROYAL COLLEGE OF SURGEONS IN IRELAND—Preliminary Examination; Certificate to include Mathematics.

APOTHECARIES' HALL OF IRELAND—Preliminary Examination in General Education.

III.—Examining Bodies, in the United Kingdom, not included in Schedule (A) *to the* MEDICAL ACT (1858).

COLLEGE OF PRECEPTORS—Examination for a First Class Certificate.

EXAMINERS FOR COMMISSIONS AND APPOINTMENTS IN HER MAJESTY'S SERVICE, MILITARY, NAVAL AND CIVIL.

IV.—Indian, Colonial, and Foreign Universities and Colleges.

UNIVERSITY OF CALCUTTA—Entrance Examination; Certificate to include Latin.

UNIVERSITY OF MADRAS—Entrance Examination; Certificate to include Latin.

UNIVERSITY OF BOMBAY—Entrance Examination; Certificate to include Latin.

UNIVERSITY OF M'GILL COLLEGE, MONTREAL — Matriculation Examination.

UNIVERSITY OF BISHOP'S COLLEGE, MONTREAL.—Matriculation Examination.

UNIVERSITY OF TORONTO—Matriculation Examination.

UNIVERSITY OF TRINITY COLLEGE, TORONTO—Matriculation Examination.

UNIVERSITY OF QUEEN'S COLLEGE, KINGSTON—Matriculation Examination.

UNIVERSITY OF VICTORIA COLLEGE, UPPER CANADA—Matriculation Examination.

UNIVERSITY OF MANITOBA—Previous Examination.

UNIVERSITY OF FREDERICTON, NEW BRUNSWICK — Matriculation Examination.

UNIVERSITY OF KING'S COLLEGE, NOVA SCOTIA—Matriculation Examination. Responsions.

MEDICAL COLLEGE, HALIFAX, NOVA SCOTIA—Matriculation Examination.

UNIVERSITY OF MELBOURNE—Matriculation Examination.

UNIVERSITY OF SYDNEY—Matriculation Examination.

UNIVERSITY OF ADELAIDE—Matriculation Examination. Primary Examination; First-Class Certificate.

TASMANIAN COUNCIL OF EDUCATION—Examination for the Degree of Associate of Arts; Certificate to include Latin and Mathematics.

UNIVERSITY OF THE CAPE OF GOOD HOPE—Matriculation Examination. Examination for a Degree in Arts.

UNIVERSITY OF OTAGO—Preliminary Examination.

UNIVERSITY OF NEW ZEALAND—Entrance Examination.

CHRIST'S COLLEGE, CANTERBURY, NEW ZEALAND—Voluntary Examinations.

CODRINGTON COLLEGE, BARBADOES—English Certificate for Students of two years' standing, and Latin Certificate or "Testamur."

MICHIGAN COLLEGE OF MEDICINE—Matriculation Examination.

GERMANY AND OTHER CONTINENTAL COUNTRIES — Gymnasial Abiturienten Examen in Germany, and the corresponding Entrance Examination to the Universities in other Continental Countries.